



## SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT NAME:** RadonSeal® Efflorescence Cleaner

**PRODUCT USES:** RadonSeal® Efflorescence Cleaner is liquid applied cleaner that removes efflorescence, salt deposits, lime stains, and rust from concrete, brick, pavers, and other masonry surfaces. Low odor, non-corrosive to skin, and ease of application make it particularly suitable for indoor and outdoor horizontal and vertical surfaces.

**RADONSEAL®**  
**EFFLORESCENCE**  
**CLEANER**

**MANUFACTURER:**

Novion, Inc.  
 494 Bridgeport Avenue  
 Suite 101 336  
 Shelton, CT 06484-4784  
 USA

**EMERGENCY PHONE NUMBER:**

PERS Professional Emergency Response Service  
 Company Code 10492  
 1-800-633-8253 (U.S. and Canada)  
 1-801-629-0667 (International)

**SYMBOL**



## SECTION 2: HAZARD IDENTIFICATION

CODE	HAZARD STATEMENT	HAZARD CLASS	CATEGORY	SIGNAL WORD
H290	May be corrosive to metal.	Corrosive to metal	1	Warning
H303	May be harmful if swallowed.	Acute toxicity, oral	5	
H316	Causes minor skin irritation.	Skin corrosion/irritation	3	
H320	Causes eye irritation.	Serious eye damage/irritation	2B	
H335	May cause respiratory irritation.	Respiratory tract irritation	3	

## PRECAUTIONARY STATEMENTS

PREVENTION	RESPONSE
<p><b>P101:</b> Keep out of reach of children.</p> <p><b>P234:</b> Keep only in original container.</p> <p><b>P264:</b> Wash hands thoroughly after handling.</p>	<p><b>P312:</b> Call a POISON CENTER or physician if you feel unwell.</p> <p><b>P390:</b> Absorb spillage to prevent material damage.</p> <p><b>P305+P351:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p><b>P332+P313:</b> IF SKIN irritation occurs: Get medical advice/attention.</p> <p><b>P337+P313:</b> IF eye irritation persists: Get medical advice/attention.</p>
<p><b>P406:</b> Store in a corrosive resistant container with a resistant inner liner.</p>	

## SECTION 3: COMPOSITION/INGREDIENT INFORMATION

HAZARD COMPONENTS	CONCENTRATION	OSHA PEL	ACGH TLV
Urea Monohydrochloride CAS#506-89-8	25%-30%	NE	NE

## SECTION 4: FIRST AID MEASURES

<b>EYES:</b>	<p><b>SYMPTOMS OF EXPOSURE:</b> Eye irritation or burning sensation to the eyes.</p> <p><b>RESPONSE MEASURES:</b> Flush eyes thoroughly with large amounts of water for 15 minutes. Seek medical attention if symptoms persist.</p>
<b>SKIN:</b>	<p><b>SYMPTOMS OF EXPOSURE:</b> Minor skin irritation/dermatitis.</p> <p><b>RESPONSE MEASURES:</b> Wash effected area with soap and water. Remove contaminated clothes. Seek medical attention if symptoms persist.</p>
<b>INGESTION:</b>	<p><b>SYMPTOMS OF EXPOSURE:</b> Gastric or intestinal distress with nausea, vomiting, and diarrhea.</p> <p><b>RESPONSE MEASURES:</b> Do not induce vomiting. If vomiting occurs keep airway clear. Never give anything by mouth to an unconscious person. Seek medical attention immediately.</p>
<b>INHALATION:</b>	<p><b>SYMPTOMS OF EXPOSURE:</b> Coughing, Breathing difficulty</p> <p><b>RESPONSE MEASURES:</b> Remove to fresh air. Administer oxygen; seek medical help if symptoms persist.</p>

## SECTION 5: FIRE FIGHTING MEASURES

\*Product is non-flammable and non-combustible. Under normal conditions of use, this product will not cause or support fire. If fire occurs, use control measures for surrounding materials.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear protective equipment, keep unprotected persons away. Contain and absorb spill. Wash area with soap and water. Dispose of response debris in accordance with applicable regulations.

## SECTION 7: HANDLING AND STORAGE

- DO NOT STORE IN DIRECT SUNLIGHT. Do not store at temperatures above 120 °F. Protect from freezing.
- Avoid use in confined areas. Ensure adequate ventilation.
- Unsuitable storage container: Aluminum.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

In the event natural ventilation is inadequate, provide mechanical ventilation/exhaust to reduce airborne concentration.

Protective equipment: Wear nitrile gloves, eye and mouth protection, minimize skin contact.



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Liquid	<b>SOLIDS</b>	25%-30%
<b>ODOR</b>	Slight Acid	<b>SPECIFIC GRAVITY</b>	1.105
<b>BOILING POINT</b>	212 °F	<b>FREEZING POINT</b>	Approx. 32 °F
<b>pH LEVEL</b>	1.0	<b>EVAPORATION RATE</b>	NA
<b>APPEARANCE</b>	Clear liquid	<b>AUTO-IGNITION TEMP</b>	NA
<b>VOC (EPA METHOD 24)</b>	ND	<b>FLASHPOINT</b>	NA
<b>VAPOR DENSITY</b>	ND	<b>FLAMMABLE LIMITS</b>	NA



**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**INCOMPATIBLES (materials to avoid):** Reacts with alkali and hypochlorites.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition produces hydrogen chloride, chlorine and hydrogen gases.  
**HAZARDOUS POLYMERIZATION:** Will not occur.



**SECTION 11: TOXICOLOGICAL INFORMATION**

No information available. No ingredients are known carcinogens.

**SECTION 12: ECOLOGICAL INFORMATION**

NA

**SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal in accordance with local, state, federal regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

Corrosive Liquid, N.O.S.(Urea Hydrochloride), 8, UN 1760, PG II

**SECTION 15: REGULATORY INFORMATION**

<b>U.S Toxic Substances Control Act (TSCA):</b>	One or more components of this product are listed on the U.S. Toxic Substances Control Act (TSCA) inventory or are otherwise compliant with TSCA regulations.
<b>SARA Title III Section 312/313 Hazard Category (40 CFR311/312):</b>	Acutely Hazardous.
<b>OSHA HAZARDOUS:</b>	Yes.
<b>CALIFORNIA PROPOSITION 65:</b>	None.

**SECTION 16: OTHER INFORMATION**

All statements, technical information and recommendations contained herein are based upon available scientific test or data which we believe to be reliable since we cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. Novion, Inc. makes no warranties, express or implied, and assumes no responsibility in connection with any use of this information. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by our products.

This document has been prepared in accordance with the SDS OSHA Hazard Communication Standard 29 CFR 1910.1200 Standard must be consulted for specific requirements.

**HMIS RATING**

<b>2</b>	<b>HEALTH</b>
<b>0</b>	<b>FLAMMABILITY</b>
<b>0</b>	<b>REACTIVITY</b>
<b>X</b>	<b>PPE</b>

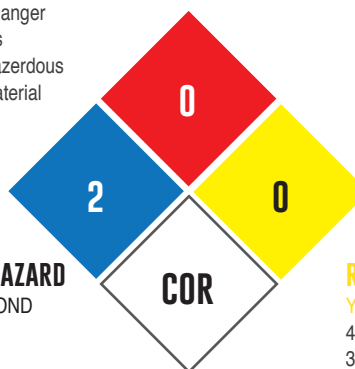
**CHECK ALL THAT APPLY**

<input checked="" type="checkbox"/> SAFETY GLASSES	<input checked="" type="checkbox"/> GLOVES
<input checked="" type="checkbox"/> SAFETY GOGGLES	<input checked="" type="checkbox"/> APRON
<input checked="" type="checkbox"/> FACE SHIELD	<input type="checkbox"/> FULL BODY SUIT
<input type="checkbox"/> DUST RESPIRATOR	<input type="checkbox"/> BOOTS
<input type="checkbox"/> VAPOR RESPIRATOR	<input type="checkbox"/> AIRLINE MASK
<input type="checkbox"/> FULL FACE RESPIRATOR	<input type="checkbox"/> OTHER _____

**NFPA RATING**

**HEALTH HAZARD**  
**BLUE DIAMOND**  
 4 – Deadly  
 3 – Extreme Danger  
 2 – Hazardous  
 1 – Slightly Hazardous  
 0 – Normal Material

**FIRE HAZARD**  
**RED DIAMOND**  
 Flash Points  
 4 – Below 73 °F  
 3 – Below 100 °F  
 2 – Above 100 °F  
     not exceeding 200 °F  
 1 – Above 200 °F  
 0 – Will not burn.



**SPECIFIC HAZARD**  
**WHITE DIAMOND**  
 ACID – Acid  
 ALK – Alkali  
 COR – Corrosive  
 OXY – Oxidizer  
 ☣ – Radioactive  
 ☞ – Use No Water

**REACTIVITY**  
**YELLOW DIAMOND**  
 4 – May Detonate  
 3 – Shock & Heat may detonate  
 2 – Violent Chemical Change  
 1 – Unstable  
 0 – Stable

**REVISION DATE: 04/2018**